

CLAIMS:

1. Method of recording real-time information and control information related thereto in a recording area on a record carrier arranged according to a recording format, in which method the real-time information is subdivided into cells and in which playback parameters for reproducing sequences of the cells are included in the control information, characterized in that the method comprises the steps of
- 5 - first selecting a starting point within the recording area different from the beginning of the recording area for creating a free area between the beginning of the recording area and the starting point,
- thereafter recording the real-time information from the starting point, and
- 10 - recording the control information in said free area.
2. Method as claimed in claim 1, wherein, while the recording format requires a variable area for the control information in dependence of variations of the playback parameters, the free area is created smaller than the variable area maximally required to
- 15 accommodate all possible variations of the playback parameters.
3. Method as claimed in any one of the claims 1, wherein the recording format is the DVD format.
- 20 4. Device for recording real-time information and control information related thereto in a recording area on a record carrier arranged according to a recording format, the device comprising recording means arranged for subdividing the real-time information into cells and for including playback parameters in the control information for reproducing sequences of the cells, characterized in that the recording means are arranged for
- 25 - first selecting a starting point within the recording area different from the beginning of the recording area for creating a free area between the beginning of the recording area and the starting point,
- thereafter recording the real-time information from the starting point, and

- recording the control information in said free area.

5. Device as claimed in claim 4, wherein, while the recording format requires a variable area for the control information in dependence of variations of the playback parameters, the recording means are arranged for creating the free area smaller than the variable area maximally required to accommodate all possible variations of the playback parameters.

6. Device as claimed in claim 5, wherein the recording means are arranged for creating the free area by restricting the allowed variations of at least one playback parameter or combination of playback parameters.

7. Device as claimed in claim 4, wherein the recording format is the DVD format.

8. Device as claimed in claim 7, wherein the free area is created to accommodate VMGI, VMGI_BUP, VTSI and VTSI_BUP and/or, while the recording area is intended for recording VOBS, the free area is created to accommodate a VOBS containing a menu constituting said playback parameters.

9. Device as claimed in any of the claims 4 to 8, wherein the recording means are arranged for recording elements of the control information on the record carrier during recording the real-time information.

10. Device as claimed in claim 9, wherein the recording means are arranged for recording the elements of the control information at their final location in the free area on the record carrier according to the recording format.